

Title (en)  
SYNTHETIC POROUS CRYSTALLINE MATERIAL, ITS SYNTHESIS AND USE

Title (de)  
Synthetisches, poröses, kristallines Material, seine Synthese sowie Verwendung

Title (fr)  
MATIERE CRISTALLINE POREUSE DE SYNTHESE, SYNTHESE DE CETTE MATIERE ET UTILISATION

Publication  
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Application  
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Abstract (en)  
[origin: WO9302013A1] This invention relates to a new synthetic porous crystalline material and its use thereof as a sorbent and a catalyst for the conversion of organic and inorganic compounds. The new crystalline material exhibits a large sorption capacity demonstrated by a benzene adsorption capacity of greater than about 10 grams benzene/100 grams at 50 torr and 25 DEG C and a particular, unique X-ray diffraction pattern.

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